## **APPENDIX**

## **Pending Applications**

| LINE<br>NO. | APPLICATION<br>NUMBER | TITLE   | FILING DATE | RECORDATION INFORMATION  |
|-------------|-----------------------|---|-------------|--|
| 1.          | 12/618,262            | BASE STATION TRANSCEIVER IN<br>CDMA MOBILE COMMUNICATION<br>SYSTEM                            | 11/13/2009  | REEL/FRAME: 014482/0369<br>ASSIGNORS: PARK, JAE HONG, ET AL.<br>ASSIGNEE: HYUNDAI ELECTRONICS<br>IND. CO., LTD.      |
|             |                       |   |             | REEL/FRAME: 014282/0402<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.             |
|             |                       |   |             | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED                   |
|             |                       |   |             | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,<br>LLC         |
| 2.          |                       | METHOD FOR COMPUTING MAXIMUM<br>TRAFFIC CAPACITANCE OF A BASE<br>STATION USING A VIRTUAL CALL | 07/16/2009  | REEL/FRAME: 009969/0523<br>ASSIGNORS: YANG, SEUNG BONG, ET<br>AL.<br>ASSIGNEE: HYUNDAI ELECTRONICS<br>IND. CO., LTD. |
|             |                       |   |             | REEL/FRAME: 014268/0936<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>IND. CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.        |
|             |                       |   |             | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED                   |
|             |                       |   |             | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,<br>LLC         |

## **APPENDIX**

## **ISSUED PATENTS**

ISSUE DATE | RECORDATION INFORMATION

| NO. | PATENT  | TITLE   | ISSUE DATE | RECORDATION INFORMATION   |
|-----|---------|---|------------|---|
| 3.  | 6975608 | METHOD FOR PERFORMING<br>HANDOFF BETWEEN<br>ASYNCHRONOUS BASE STATION AND<br>SYNCHRONOUS BASE STATION                 | 12/13/2005 | REEL/FRAME: 011443/0631<br>ASSIGNORS: PARK, JAE HONG, ET AL.<br>ASSIGNEE: HYUNDAI ELECTRONICS<br>IND. CO., LTD. |
|     |         |   |            | REEL/FRAME: 014282/0402<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.        |
|     |         |   |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED              |
|     |         |   |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,<br>LLC    |
| 4.  | 7020113 | METHOD FOR ALLOCATING DEDICATED CHANNEL FOR TRANSMITTING PACKET IN CDMA MEDIA ACCESS CONTROL (MAC) LAYER CONTROL UNIT | 03/28/2006 | REEL/FRAME: 011495/0995<br>ASSIGNORS: LEE, JAI-YONG, ET AL.<br>ASSIGNEE: HYUNDAI ELECTRONICS<br>IND. CO., LTD.  |
|     |         |   |            | REEL/FRAME: 014282/0402 ASSIGNORS: HYUNDAI ELECTRONICS CO., LTD. ASSIGNEE: HYUNDAI SYSCOMM INC.                 |
|     |         |   |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED              |
|     |         |   |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,<br>LLC    |
| 5.  | 5901321 | APPARATUS AND METHOD FOR INTERRUPT PROCESSING   | 05/04/1999 | REEL/FRAME: 016500/0794 ASSIGNORS: KIM, JUNE MAN, ET AL. ASSIGNEE: HYUNDAI ELECTRONICS IND. CO., LTD.           |
|     |         |   |            | REEL/FRAME: 014268/0936<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>IND. CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.   |
|     |         |   |            |   |

|    |         |                                   |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC. |
|----|---------|-----------------------------------|------------|--|
|    |         |                                   |            | ASSIGNORS: HYUNDAI SYSCOMM INC. ASSIGNEE: UTSTARCOM KOREA  |
|    |         |                                   |            | LIMITED  |
|    |         |                                   |            |  |
|    |         |                                   |            | REEL/FRAME: 023409/0372                                    |
|    |         |                                   |            | ASSIGNORS: UTSTARCOM KOREA<br>LIMITED                      |
|    |         |                                   |            | ASSIGNEE: TRANSPACIFIC BLUETOOTH,                          |
|    |         |                                   |            | LLC  |
| 6. | 6208860 | HARD HAND-OFF TIMING              | 03/27/2001 | REEL/FRAME: 022597/0793                                    |
|    |         | DETERMINING METHOD THROUGH        |            | ASSIGNORS: KIM, YOUNG SIN, ET AL.                          |
|    |         | SOFTWARE                          |            | ASSIGNEE: HYUNDAI ELECTRONICS                              |
|    |         |                                   |            | IND. CO., LTD.   |
|    |         |                                   |            | REEL/FRAME: 014268/0936                                    |
|    |         |                                   |            | ASSIGNORS: HYUNDAI ELECTRONICS                             |
|    |         |                                   |            | IND. CO., LTD.   |
|    |         |                                   |            | ASSIGNEE: HYUNDAI SYSCOMM INC.                             |
|    |         |                                   |            |  |
|    |         |                                   |            | REEL/FRAME: 015295/0931                                    |
|    |         |                                   |            | ASSIGNORS: HYUNDAI SYSCOMM INC.                            |
|    |         |                                   |            | ASSIGNEE: UTSTARCOM KOREA<br>LIMITED                       |
|    |         |                                   |            | LIMITED  |
|    |         |                                   |            | REEL/FRAME: 023409/0372                                    |
|    |         |                                   |            | ASSIGNORS: UTSTARCOM KOREA                                 |
|    |         |                                   |            | LIMITED  |
|    |         |                                   |            | ASSIGNEE: TRANSPACIFIC BLUETOOTH,                          |
| 7. | 6226502 | APPARATUS AND METHOD FOR          | 05/01/2001 | REEL/FRAME: 009685/0937                                    |
| 1  |         | CONTROLLING A BASE STATION        |            | ASSIGNORS: CHUNG, CHAE-HUN                                 |
|    |         | TRANSMITTTED FORWARD POWER IN     |            | ASSIGNEE: HYUNDAI ELECTRONICS                              |
|    |         | A MOBILE COMMUNICATIONS<br>SYSTEM |            | IND. CO., LTD.   |
|    |         | SYSTEM                            |            | REEL/FRAME: 014268/0936                                    |
|    |         |                                   |            | ASSIGNORS: HYUNDAI ELECTRONICS                             |
|    |         |                                   |            | IND. CO., LTD.   |
|    |         |                                   |            | ASSIGNEE: HYUNDAI SYSCOMM INC.                             |
|    |         |                                   |            |  |
|    |         |                                   |            | REEL/FRAME: 015295/0931                                    |
|    |         |                                   |            | ASSIGNORS: HYUNDAI SYSCOMM INC.                            |
|    |         |                                   |            | ASSIGNEE: UTSTARCOM KOREA                                  |
|    |         |                                   |            | LIMITED  |
|    |         |                                   |            | REEL/FRAME: 023409/0372                                    |
|    |         |                                   |            | ASSIGNORS: UTSTARCOM KOREA                                 |
|    |         |                                   |            | LIMITED  |
|    |         |                                   |            | ASSIGNEE: TRANSPACIFIC BLUETOOTH,                          |
|    |         |                                   |            | LLC  |

| 8.  | 6327467 | METHOD FOR COMPUTING MAXIMUM TRAFFIC CAPACITANCE OF A BASE | 12/04/2001 | REEL/FRAME: 009969/0523<br>ASSIGNORS: YANG, SEUNG BONG, ET  |
|-----|---------|--|------------|---|
|     |         | STATION USING A VIRTUAL CALL                               |            | AL. ASSIGNEE: HYUNDAI ELECTRONICS IND. CO., LTD.  |
|     |         |  |            | REEL/FRAME: 014268/0936<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>IND. CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.   |
|     |         |  |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED              |
|     |         |  |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH.           |
|     |         |  |            | LLC   |
| 9.  | 6473620 | METHOD FOR TRACING CALL<br>ESTABLISHING MESSAGE            | 10/29/2002 | REEL/FRAME: 022597/0912<br>ASSIGNORS: PARK, SOO YONG, ET AL.<br>ASSIGNEE: HYUNDAI ELECTRONICS<br>IND. CO., LTD. |
|     |         |  |            | REEL/FRAME: 014268/0936<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>IND. CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.   |
|     |         |  |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED              |
|     |         |  |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,           |
|     |         |  |            | LLC   |
| 10. | 6496493 | HANDOFF TRIAL METHOD BY A<br>MOBILE STATION                | 12/17/2002 | REEL/FRAME: 009975/0740 ASSIGNORS: CHUNG, CHAE HUN ASSIGNEE: HYUNDAI ELECTRONICS IND. CO., LTD.                 |
|     |         |  |            | REEL/FRAME: 014268/0936 ASSIGNORS: HYUNDAI ELECTRONICS IND. CO., LTD. ASSIGNEE: HYUNDAI SYSCOMM INC.            |
|     |         |  |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED              |
|     |         |  |            | REEL/FRAME: 023409/0372   |

|     |         |   |            | ASSIGNORS: UTSTARCOM KOREA<br>LIMITED   |
|-----|---------|---|------------|---|
|     |         |   |            | ASSIGNEE: TRANSPACIFIC BLUETOOTH, LLC   |
| 11. | 6650693 | COMPLEX TYPE CORRELATOR IN CDMA SYSTEM AND INITIAL SYNCHRONIZATION ACQUIRING METHOD USING THE SAME                | 11/18/2003 | REEL/FRAME: 010569/0577 ASSIGNORS: PARK, JAE HONG, ET AL. ASSIGNEE: HYUNDAI ELECTRONICS IND. CO., LTD.            |
|     |         |   |            | REEL/FRAME: 014268/0936<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>IND. CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.     |
|     |         |   |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED                |
|     |         |   |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,             |
|     |         |   |            | LLC   |
| 12. | 6704573 | CHANNEL RESOURCE MANAGEMENT<br>METHOD IN BASE STATION USING<br>DYNAMIC FUNCTION IN MOBILE<br>COMMUNICATION SYSTEM | 03/09/2004 | REEL/FRAME: 010635/0604 ASSIGNORS: PAEK, MOON-KEE, ET AL. ASSIGNEE: HYUNDAI ELECTRONICS IND. CO., LTD.            |
|     |         |   |            | REEL/FRAME: 014282/0402<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.          |
|     |         |   |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED                |
|     |         |   |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED  |
|     |         |   |            | ASSIGNEE: TRANSPACIFIC BLUETOOTH,<br>LLC  |
| 13. | 6754199 | TRUNK ROUTING DEVICE AND METHOD FOR CDMA SYSTEM   | 06/22/2004 | REEL/FRAME: 011349/0260<br>ASSIGNORS: CHOI, YOUNG JOON, ET AL.<br>ASSIGNEE: HYUNDAI ELECTRONICS<br>IND. CO., LTD. |
|     |         |   |            | REEL/FRAME: 014282/0402<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.          |
|     |         |   |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED                |

|     |         |   |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED   |
|-----|---------|---|------------|--|
|     |         |   |            | ASSIGNEE: TRANSPACIFIC BLUETOOTH, LLC  |
| 14. | 5940458 | METHOD FOR COMPENSATING FOR<br>TIME ERROR OF TIME/FREQUENCY<br>GENERATOR USING GLOBAL<br>POSITIONING SYSTEM | 08/17/1999 | REEL/FRAME: 008974/0894 ASSIGNORS: SUK, SANG BEOM ASSIGNEE: HYUNDAI ELECTRONICS CO., LTD.                      |
|     |         |   |            | REEL/FRAME: 014268/0936<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>IND. CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.  |
|     |         |   |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED             |
|     |         |   |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,<br>LLC   |
| 15. | 6687502 | METHOD FOR MANAGING CHANNEL<br>STATE IN EXTENDED TRAFFIC<br>REGION BASE STATION                             | 02/03/2004 | REEL/FRAME: 011665/0422<br>ASSIGNORS: OH, SUNG-WON, ET AL.<br>ASSIGNEE: HYUNDAI ELECTRONICS<br>IND. CO., LTD.  |
|     |         |   |            | REEL/FRAME: 014282/0402<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.       |
|     |         |   |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED             |
|     |         |   |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,<br>LLC   |
| 16. | 6539005 | METHOD FOR SEARCHING ACCESS<br>CHANNEL AND ALLOCATING FINGER<br>FOR BASE STATION                            | 03/25/2003 | REEL/FRAME: 010296/0516<br>ASSIGNORS: KIM, DONG-HUN, ET AL.<br>ASSIGNEE: HYUNDAI ELECTRONICS<br>IND. CO., LTD. |
|     |         |   |            | REEL/FRAME: 014268/0936<br>ASSIGNORS: HYUNDAI ELECTRONICS<br>IND. CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.  |
|     |         |   |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA                        |

|     |         |  |            | LIMITED  |
|-----|---------|--|------------|--|
|     |         |  |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,                        |
|     |         |  |            | LLC  |
| 17. | 5930722 | DIGITAL MOBILE COMMUNICATION<br>SYSTEM AND TIMING DESIGN<br>METHOD BETWEEN VARIOUS<br>SUBSYSTEMS | 07/27/1999 | REEL/FRAME: 007876/0886 ASSIGNORS: HAN, JIN-SOO, ET AL. ASSIGNEE: HYUNDAI ELECTRONICS IND. CO., LTD. REEL/FRAME: 014268/0936 |
|     |         |  |            | ASSIGNORS: HYUNDAI ELECTRONICS<br>IND. CO., LTD.<br>ASSIGNEE: HYUNDAI SYSCOMM INC.   |
|     |         |  |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED                           |
|     |         |  |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,<br>LLC                 |
| 18. | 5930711 | HANDOFF TEST METHOD BETWEEN<br>MOBILE COMMUNICATION<br>SWITCHING STATIONS                        | 07/27/1999 | REEL/FRAME: 008645/0624 ASSIGNORS: KIM, DAE-SIK, ET AL. ASSIGNEE: HYUNDAI ELECTRONICS IND. CO., LTD.                         |
|     |         |  |            | REEL/FRAME: 014268/0936 ASSIGNORS: HYUNDAI ELECTRONICS IND. CO., LTD. ASSIGNEE: HYUNDAI SYSCOMM INC.                         |
|     |         |  |            | REEL/FRAME: 015295/0931<br>ASSIGNORS: HYUNDAI SYSCOMM INC.<br>ASSIGNEE: UTSTARCOM KOREA<br>LIMITED                           |
|     |         |  |            | REEL/FRAME: 023409/0372<br>ASSIGNORS: UTSTARCOM KOREA<br>LIMITED<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,<br>LLC                 |
| 19. | 6226275 | WIDE BAND HIGH POWER<br>ULTRALINEAR RF TRANSCEIVER   | 05/01/2001 | REEL/FRAME: 010202/0605<br>ASSIGNORS: YANG, ZHANG PING, ET AL.<br>ASSIGNEE: WACOS, INC.                                      |
|     |         |  |            | REEL/FRAME: 022597/0798<br>ASSIGNORS: WACOS, INC.<br>ASSIGNEE: UTSTARCOM, INC.   |
|     |         |  |            | REEL/FRAME: 023409/0368<br>ASSIGNORS: UTSTARCOM INC.<br>ASSIGNEE: TRANSPACIFIC BLUETOOTH,                                    |

|     |         |  |            | LLC   |
|-----|---------|--|------------|---|
| 20. | 6154453 | METHOD OF SELECTING VOCODER IN<br>CODE DIVISION MULTIPLE ACCESS<br>MOBILE COMMUNICATION SYSTEM | 11/28/2000 | REEL/FRAME: 023065/0796 ASSIGNORS: KIM, JOOG-WOO, ET AL. ASSIGNEE: HYUNDAI ELECTRONICS IND. CO., LTD. REEL/FRAME: 014268/0936 ASSIGNORS: HYUNDAI ELECTRONICS IND. CO., LTD. ASSIGNEE: HYUNDAI SYSCOMM INC. REEL/FRAME: 015295/0931 ASSIGNORS: HYUNDAI SYSCOMM INC. ASSIGNEE: UTSTARCOM KOREA LIMITED REEL/FRAME: 023409/0372 ASSIGNORS: UTSTARCOM KOREA LIMITED ASSIGNORS: UTSTARCOM KOREA LIMITED ASSIGNORS: UTSTARCOM KOREA LIMITED ASSIGNORS: UTSTARCOM KOREA LIMITED        |
| 21. | 6795416 | BASE STATION TRANSCEIVER IN<br>CDMA MOBILE COMMUNICATION<br>SYSTEM                             | 09/21/2004 | LLC REEL/FRAME: 014482/0369 ASSIGNORS: PARK, JAE HONG, ET AL. ASSIGNEE: HYUNDAI ELECTRONICS IND. CO., LTD. REEL/FRAME: 014282/0402 ASSIGNORS: HYUNDAI ELECTRONICS CO., LTD. ASSIGNEE: HYUNDAI SYSCOMM INC. REEL/FRAME: 015295/0931 ASSIGNEE: UTSTARCOM KOREA LIMITED REEL/FRAME: 023409/0372 ASSIGNORS: UTSTARCOM KOREA LIMITED ASSIGNORS: UTSTARCOM KOREA LIMITED ASSIGNORS: UTSTARCOM KOREA LIMITED ASSIGNORS: UTSTARCOM KOREA LIMITED ASSIGNORS: TRANSPACIFIC BLUETOOTH, LLC |